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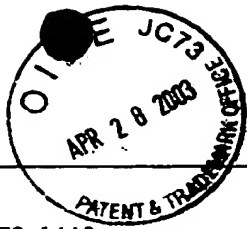
FORM PTO-1449 <u>THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.5010002/RWE/BJD/JKM	APPLICATION NO. 09/732,914
	APPLICANT CHEO et al.	
	FILING DATE December 11, 2000	GROUP 1636

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA					
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I	AH5	4,683,195	07/28/1987	Mullis et al.		02/07/1986
	AI5	4,683,202	07/28/1987	Mullis		10/25/1985
	AJ5	4,965,188	10/23/1990	Mullis et al.		06/17/1987
	AK5	5,102,797	04/07/1992	Tucker et al.		05/26/1989

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL					Yes No
	AM					Yes No
I	AN7	EP 0 220 009	04/29/1987	Europe		Yes No
	AO7	EP 0 427 074 A2	05/15/1991	Europe		Yes No
	AP7	WO 91/09957	07/11/1991	WIPO		Yes No

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I AT	88	Akagi, K., et al., "Cre-mediated somatic site-specific recombination in mice," Nucl. Acids Res. 25:1781-1788, Oxford University Press (1997).	

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I	AA6	5,334,375	08/02/1994	Nabi et al.			07/16/1992
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	AC6	5,378,618	01/03/1995	Sternberg et al.			09/29/1992
	AD6	5,650,557	07/22/1997	Hannah et al.			06/07/1995
	AE6	5,801,030	09/01/1998	McVey et al.			09/01/1995
	AF6	5,989,872	11/23/1999	Luo et al.			08/12/1997
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I	AL8	WO 92/15694	09/17/1992	WIPO			Yes No
	AM8	WO 94/18333	08/18/1994	WIPO			Yes No
	AN8	WO 96/04393	02/15/1996	WIPO			Yes No
	AO8	WO 96/30498	10/03/1996	WIPO			Yes No
	AP8	WO 01/62892 A2	08/30/2001	WIPO			Yes No

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	AS	89	Angrand, P.-O., et al., "Inducible expression based on regulated recombination: a single vector strategy for stable expression in cultured cells," Nucl. Acids Res. 26:3263-3269, Oxford University Press (July 1998).
	AT	89	Ayres, E.K., et al., "Precise Deletions in Large Bacterial Genomes by Vector-mediated Excision (VEX). The trfA Gene of Promiscuous Plasmid RK2 is Essential for Replication in Several Gram-negative Hosts," J. Mol. Biol. 230:174-185, Academic Press Limited (1993).

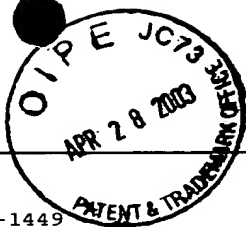
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	AL9	WO 02/05294 A1	01/17/2002	WIPO			Yes No
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	AR	90	Bai, C., et al., "SKP1 Connects Cell Cycle Regulators to the Ubiquitin Proteolysis Machinery through a Novel Motif, the F-Box," Cell 86:263-274, Cell Press (1996).
	AS	90	Bernard, P., "Positive Selection of Recombinant DNA by CcdB," BioTechniques 21:320-323, Eaton Publishing Company (1996).
	AT	90	Boshart, M., et al., "A Very Strong Enhancer Is Located Upstream of an Immediate Early Gene of Human Cytomegalovirus," Cell 41:521-530, MIT (1985).

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	AR	<u>91</u>	Bouhassira, E.E., et al., "Transcriptional Behavior of LCR Enhancer Elements Integrated at the Same Chromosomal Locus by Recombinase-Mediated Cassette Exchange," <i>Blood</i> 90:3332-3344, The American Society of Hematology (1997).
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	AT	<u>91</u>	Cigan, A.M., et al., "Mutational Analysis of the HIS4 Translational Initiator Region in <i>Saccharomyces cerevisiae</i> ," <i>Mol. Cell. Biol.</i> 8:2964-2975, American Society for Microbiology (1988).

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	AR	92	Dijkema, R., et al., "Cloning and expression of the chromosomal immune interferon gene of the rat," EMBO J. 4:761-767, IRL Press Limited (1985).
	AS	92	Flanagan, P.M., and Fennewald, M.A., "Analysis of Inhibitors of the Site-specific Recombination Reaction Mediated by Tn3 Resolvase," J. Mol. Biol. 206:295-304, Academic Press Limited (1989).
	AT	92	Gay, P., et al., "Positive Selection Procedure for Entrapment of Insertion Sequence Elements in Gram-Negative Bacteria," J. Bacteriol. 164:918-921, American Society for Microbiology (1985).

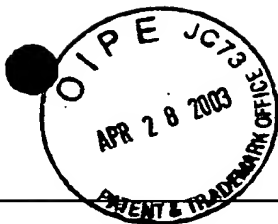
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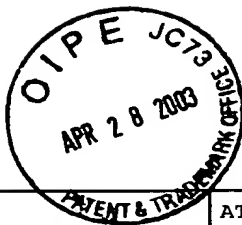
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	AR	93	Gay, P., et al., "Cloning Structural Gene <i>sacB</i> , Which Codes for Exoenzyme Levansucrase of <i>Bacillus subtilis</i> : Expression of the Gene in <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 153:1424-1431, American Society for Microbiology (1983).
	AS	93	Gorman, C.M., et al., "The Rous sarcoma virus long terminal repeat is a strong promoter when introduced into a variety of eukaryotic cells by DNA-mediated transfection," <i>Proc. Natl. Acad. Sci. USA</i> 79:6777-6781, National Academy of Sciences (1982).
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>94</u>	Gronostajski, R.M., and Sadowski, P.D., "The FLP Protein of the 2-micron Plasmid of Yeast. Inter- and Intramolecular Reactions," <i>J. Biol. Chem.</i> 260:12328-12335, The American Society of Biological Chemists, Inc. (1985).
	AS	<u>94</u>	Haffter, P., and Bickle, T.A., "Enhancer-independent mutants of the Cin recombinase have a relaxed topological specificity," <i>EMBO J.</i> 7:3991-3996, IRL Press Limited (1988).
	AT	<u>94</u>	Hoess, R.H., and Abremski, K., "Interaction of the bacteriophage P1 recombinase Cre with the recombining site loxP," <i>Proc. Natl. Acad. Sci. USA</i> 81:1026-1029, National Academy of Sciences (1984).

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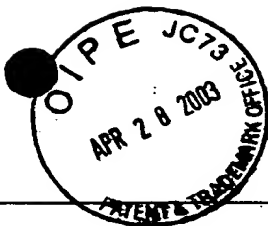
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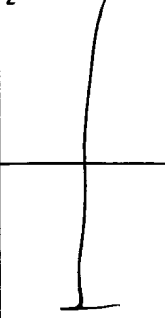

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	AR	95	Kaniga, K., et al., "A wide-host-range suicide vector for improving reverse genetics in Gram-negative bacteria: inactivation of the blaA gene of Yersinia enterocolitica," Gene 109:137-141, Elsevier Science B.V. (1991).
	AS	95	Kim, D.W., "Use of the human elongation factor 1 α promoter as a versatile and efficient expression system," Gene 91:217-223, Elsevier Science B.V. (1990).
	AT	95	Kolb, A.F., and Siddell, S.G., "Genomic targeting with an MBP-Cre fusion protein," Gene 183:53-60, Elsevier Science B.V. (1996).

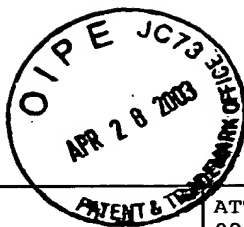
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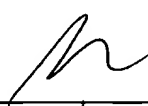
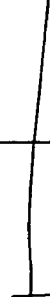
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	AS	<u>96</u>	Li, Z.-W., et al. "Generation of mice with a 200-kb amyloid precursor protein gene deletion by Cre recombinase-mediated site-specific recombination in embryonic stem cells," <i>Proc. Natl. Acad. Sci. USA</i> 93:6158-6162, National Academy of Sciences (1996).
	AT	<u>96</u>	Lu, F., and Churchward, G., "Conjugative transposition: Tn916 integrase contains two independent DNA binding domains that recognize different DNA sequences," <i>EMBO J.</i> 13:1541-1548, Oxford University Press (1994).

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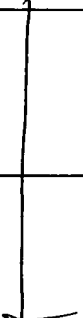
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	AS	97	Maniatis, T., et al., "Regulation of Inducible and Tissue-Specific Gene Expression," Science 236:1237-1245, American Association for the Advancement of Science (1987).
	AT	97	Mendiola, M.V., and de la Cruz, F., "Specificity of insertion of IS91, an insertion sequence present in α -haemolysin plasmids of <i>Escherichia coli</i> ," Mol. Microbiol. 3:979-984, Blackwell Scientific Publications (1989).

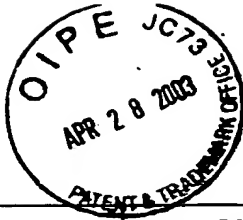
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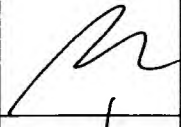
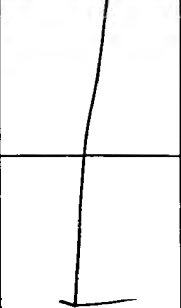

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	AS	<u>98</u>	Metcalf, W.W., et al., "Conditionally Replicative and Conjugative Plasmids Carrying <i>lacZ</i> for Cloning, Mutagenesis, and Allele Replacement in Bacteria," <i>Plasmid</i> 35:1-13, Academic Press, Inc. (1996).
	AT	<u>98</u>	Meyer-Leon, L., et al., "Purification of the FLP site-specific recombinase by affinity chromatography and re-examination of basic properties of the system," <i>Nucl. Acids Res.</i> 15:6469-6488, IRL Press Limited (1987).

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

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	AR	99	Mizushima, S., and Nagata, S., "pEF-BOS, a powerful mammalian expression vector," Nucl. Acids Res. 18:5322, Oxford University Press (1990).
	AS	99	Odell, J.T., et al., "Seed-Specific Gene Activation Mediated by the Cre/lox Site Specific Recombination System," Plant Physiol. 106:447-458, American Society of Plant Physiologists (1994).
	AT	99	Pal, S.K., et al., "P1 Plasmid Replication. Role of Initiator Titration in Copy Number Control," J. Mol. Biol. 192:275-285, Academic Press Inc. (1986).

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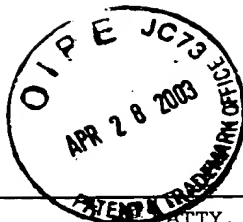
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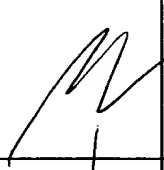


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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>100</u>	Qin, M., et al., "Site-specific cleavage of chromosomes in vitro through Cre-lox recombination," Nucl. Acids Res. 23:1923-1927, Oxford University Press (1995).
	AS	<u>100</u>	Sato, T., et al., "The <i>cisA</i> Cistron of <i>Bacillus subtilis</i> Sporulation Gene <i>spoIVC</i> Encodes a Protein Homologous to a Site-Specific Recombinase," J. Bacteriol. 172:1092-1098, American Society for Microbiology (1990).
	AT	<u>100</u>	Schild, D., et al., "Cloning of three human multifunctional <i>de novo</i> purine biosynthetic genes by functional complementation of yeast mutations," Proc. Natl. Acad. Sci. USA 87:2916-2920, National Academy of Sciences (1990).

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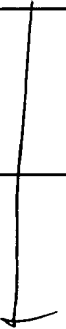
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	AR	<u>101</u>	Stark, W.M., et al., "Site-Specific Recombination by Tn3 Resolvase: Topological Changes in the Forward and Reverse Reactions," Cell 58:779-790, Cell Press (1989).
	AS	<u>101</u>	Stenzel, T.T., et al., "The Integration Host Factor of Escherichia coli Binds to Bent DNA at the Origin of Replication of the Plasmid pSC101," Cell 49:709-717, Cell Press (1987).
	AT	<u>101</u>	Sugiura, S., et al., "Minimal Essential Origin of Plasmid pSC101 Replication: Requirement of a Region Downstream of Iterons," J. Bacteriol. 175:5993-6001, American Society for Microbiology (1993).

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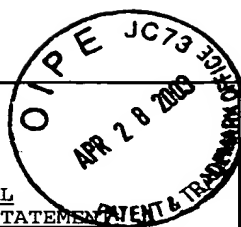
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	AR	<u>102</u>	Uetsuki, T., et al., "Isolation and Characterization of the Human Chromosomal Gene for Polypeptide Chain Elongation Factor-1 α ," J. Biol. Chem. 264:5791-5798, The American Society for Biochemistry and Molecular Biology, Inc. (1989).
	AS	<u>102</u>	Voss, S.D., et al., "The role of enhancers in the regulation of cell-type-specific transcriptional control," Trends Biochem. Sci. 11:287-289, Elsevier Science (1986).
	AT	<u>102</u>	Yoon, H., et al., "SSL1, a suppressor of a HIS4 5'-UTR stem-loop mutation, is essential for translation initiation and affects UV resistance in yeast," Genes Dev. 6:2463-2477, Cold Spring Harbor Laboratory Press (1992).

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